

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

Facility Equipment and Requirements (Section D)

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct and Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMITTED EQUIPMENT LIST

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AND PERMITS TO OPERATE AT THIS FACILITY:

Application number	Permit to Operate number	Equipment description
449338	F81682	SPRAY BOOTHS(MULTIPLE) WITH MULTIPLE VOC CONTROL
414254	F60215	OVEN, BAKING
414255	F60216	OVEN, BAKING
414256	F60217	OVEN, COOKING OR CURING
414262	F60224	SOLV RECLAIM STILL (1 STAGE) MISC. SOLV
414257	F60219	OVEN, DRYING
414258	F60220	OVEN, DRYING
414260	F60222	OVEN, DRYING
414252	F60213	SPRAY BOOTH PAINT AND SOLVENT
414253	F60214	SPRAY BOOTH PAINT AND SOLVENT
414259	F60221	OVEN, DRYING
414263	F60225	DIP TANK
414261	F60223	CONVEYORIZED DIP TANK
498857		SPRAY BOOTHS(MULTIPLE) WITH MULTIPLE VOC CONTROL
498858		QUADRANT COATER #1
498859		QUADRANT COATER #2
498860		QUADRANT COATER #3
498861		OVEN, CONVEYORIZED

NOTE: EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

FACILITY WIDE CONDITION(S)

Condition(s):

1. EXCEPT FOR OPEN ABRASIVE BLASTING OPERATIONS, THE OPERATOR SHALL NOT DISCHARGE INTO THE ATMOSPHERE FROM ANY SINGLE SOURCE OF EMISSIONS WHATSOEVER ANY AIR CONTAMINANT FOR A PERIOD OR PERIODS AGGREGATING MORE THAN THREE MINUTES IN ANY ONE HOUR WHICH IS:
 - A. AS DARK OR DARKER IN SHADE AS THAT DESIGNATED NO. 1 ON THE RINGELMANN CHART, AS PUBLISHED BY THE UNITED STATES BUREAU OF MINES; OR
 - B. OF SUCH OPACITY AS TO OBSCURE AN OBSERVER'S VIEW TO A DEGREE EQUAL TO OR GREATER THAN DOES SMOKE DESCRIBED IN SUBPARAGRAPH (A) OF THIS CONDITION.
[RULE 401]
2. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUNDS (VOC) EMISSIONS TO THE ATMOSPHERE FROM THIS FACILITY SHALL NOT EXCEED 216 POUNDS IN ANY ONE DAY. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT(S) FOR THE APC EQUIPMENT.
[RULE 1303(b)(2)-OFFSET]
3. THE OPERATOR SHALL KEEP ADEQUATE RECORDS OF THE DAILY COATING AND SOLVENT USAGE, AND VOC EMITTED TO THE ATMOSPHERE. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]
4. ACCIDENTAL RELEASE PREVENTION REQUIREMENTS OF SECTION 112(r)(7):
THE OPERATOR SHALL COMPLY WITH THE ACCIDENTAL RELEASE PREVENTION REQUIREMENTS PURSUANT TO 40 CFR Part 68 AND SHALL SUBMIT TO THE EXECUTIVE OFFICER, AS PART OF ANNUAL COMPLIANCE CERTIFICATION, A STATEMENT THAT CERTIFIES COMPLIANCE WITH ALL THE REQUIREMENTS OF 40 CFR Part 68, INCLUDING THE REGISTRATION AND SUBMISSION OF A RISK MANAGEMENT PLAN (RMP).

THE OPERATOR SHALL SUBMIT ANY ADDITIONAL RELEVANT INFORMATION REQUESTED BY THE EXECUTIVE OFFICER OR DESIGNATED AGENCY.
[40 CFR68-ACCIDENTAL RELEASE PREVENTION]
5. TO MAINTAIN EXEMPTION FROM THE NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAP) REQUIREMENTS, THE TOTAL QUANTITY OF HAZARDOUS AIR POLLUTANT (HAP) EMISSIONS FROM THIS FACILITY SHALL NOT EXCEED 10 TONS (20,000 POUNDS) OF A SINGLE HAP OR 25 TONS (50,000 POUNDS) OF A COMBINATION OF HAPS IN ANY TWELVE CALENDAR MONTH PERIOD.
[40CFR63 SUBPART GG]
6. TO ENSURE COMPLIANCE WITH THE HAP(S) EMISSION CAPS, THE FACILITY OPERATOR SHALL:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

- (A) IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT AND THIS FACILITY TO VERIFY THE MONTHLY HAP EMISSIONS IN POUNDS AND THE HAP CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT COMPOUNDS). THE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
- (B) WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, TOTAL AND RECORD HAP EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS THAT ARE REQUIRED TO HAVE WRITTEN PERMITS OR ARE EXEMPT FROM WRITTEN PERMITS PURSUANT TO RULE 219. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
- (C) MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED HAP-CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
- (D) RETAIN ALL PURCHASE INVOICES FOR ALL HAP-CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE HAP-CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE YEARS.

[40CFR63 SUBPART GG]

7. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT, SHALL BE RETAINED AT THE PREMISES FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.

[RULE 109, 1303(b)(2)-OFFSET, 40CFR63 SUBPART GG]

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F81682
A/N 449338**

Equipment Description:

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

A. PM CONTROL SYSTEM CONSISTING OF:

1. SPRAY BOOTH NO. 1, DEVILBISS, FLOOR FILTER TYPE, SERIAL NO. 406, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
2. SPRAY BOOTH NO. 2, DEVILBISS, FLOOR FILTER TYPE, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
3. SPRAY BOOTH NO. 3, DEVILBISS, FLOOR FILTER TYPE, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
4. SPRAY BOOTH NO. 5, BLEEKER, FLOOR FILTER TYPE, MODEL NO. F-12-7, 12'-0" W. X 6'-10" H. X 11'-0" D., WITH ONE 2.0 HP EXHAUST FAN.
5. SPRAY BOOTH NO. 4, BINKS, BENCH FILTER TYPE, 4'-5" W. X 7'-2" H. X 5'-0" D., WITH ONE 2 HP EXHAUST FAN.
6. POST SPRAY BOOTH FILTERING SYSTEM CONSISTING OF:
 - a. TWENTY - 24" X 24" X 4" MESH PRE- FILTERS.
 - b. TWENTY 24" X 24" X 12" HEPA FILTERS, GLASFLOSS INDUSTRIES, MODEL MAGNA, PART #MAGPB2424B5BX, HIGH EFFICIENCY RIGID CELL.

B. VOC CONTROL SYSTEM CONSISTING OF:

1. ZEOLITE CONCENTRATOR, M & W, RE-GENSORB 40000, FIXED BED, 22'-0" W. X 10'-0" L. X 10'-10" H., WITH SEVEN BEDS.
2. AFTERBURNER, M & W, MODEL RE-GENSORB 40000, WITH A 5'-0" W. X 6'-4" L. X 5'-0" H., COMBUSTION CHAMBER, NATURAL GAS FIRED, 5,000,000 BTU PER HOUR MAXIMUM BURNER HEAT CAPACITY.

C. EXHAUST SYSTEM CONSISTING OF:

1. PERMANENT TOTAL ENCLOSURE (PTE), 74' - 7" W. X 110' - 0" L. X 21' - 0" H.
2. A 200-H.P. BLOWER VENTING FIVE SPRAY BOOTHS, SIX OVENS, AND TWO DIP TANKS.

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

Conditions:

- 1) OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
- 2) THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
- 3) GAUGES SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SPRAY BOOTH FILTER AND EACH STAGE OF POST FILTERING SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL FOR EACH OF THE SPRAY BOOTH FILTERING AND PRE HEPA FILTERING SYSTEM SHALL NOT EXCEED 1 INCH OF WATER. IN ADDITION, THE PRESSURE DIFFERENTIAL OF HEPA FILTERING SYSTEM SHALL NOT BE LESS THAN 0.5 INCH OF WATER OR EXCEED 2 INCHES OF WATER.
[RULE 1303 (a)(1)-BACT]
- 4) THE SPRAY BOOTHS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303 (a)(1)-BACT]
- 5) THE OXIDIZER SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT]
- 6) A TEMPERATURE OF NOT LESS THAN 1,400 DEGREES FAHRENHEIT SHALL BE MAINTAINED IN THE OXIDIZER WHEN THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303 (a)(1)-BACT, RULE 1303(b)(2)-OFFSET]
- 7) A TEMPERATURE INDICATING AND RECORDING SYSTEM SHALL BE INSTALLED AND MAINTAINED TO CONTINUOUSLY MEASURE AND RECORD THE TEMPERATURES IN THE COMBUSTION CHAMBER OF THE OXIDIZER. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS USING AN APPLICABLE AQMD OR EPA APPROVED METHOD. THE TEMPERATURE INDICATING AND RECORDING SYSTEM SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303 (a)(1)-BACT]
- 8) THE OXIDIZER AND CONCENTRATOR SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
- 9) THE CONCENTRATOR SHALL BE MAINTAINED AND OPERATED AT A MINIMUM REMOVAL EFFICIENCY OF 95%, THE OXIDIZER SHALL BE MAINTAINED AND OPERATED AT A MINIMUM DESTRUCTION EFFICIENCY OF 95% AND THE ENTIRE AIR POLLUTION CONTROL SYSTEM SHALL BE MAINTAINED AND OPERATED AT MINIMUM OVERALL VOC CONTROL EFFICIENCY (COLLECTION, REMOVAL, AND DESTRUCTION) OF 95% WHEN THE BASIC EQUIPMENT IT

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]

- 10) THE TOTAL QUANTITY OF HEXAVALENT CHROME SPRAYED IN SPRAY BOOTHS NO, 1, 2, 3, 4 & 5 SHALL NOT EXCEED 207 POUNDS PER YEAR.
[RULE 1401]
- 11) THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]
- 12) THE OPERATOR SHALL KEEP ADEQUATE RECORDS OF THE DAILY COATING AND SOLVENT USAGE, VOC EMITTED, AND THE TOTAL CHROME EMITTED TO THE ATMOSPHERE. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET, 1401]
- 13) THE OPERATOR SHALL OPERATE AND MAINTAIN THE A PERMANENT TOTAL ENCLOSURE (PTE) TO COMPLY WITH ALL CRITERIA SPECIFIED IN EPA. METHOD 204.
[RULE 1303(a)(1)-BACT]
- 14) ALL THE ACCESS DOORS AND OPENINGS OF THE PERMANENT TOTAL ENCLOSURE SHALL BE KEPT CLOSED DURING THE NORMAL OPERATION.
[RULE 1303 (a)(1)-BACT]

Periodic Monitoring:

- 15) THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
- 16) THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]
- 17) THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
 - B. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING EPA

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

METHOD 25 OR 25A MEASURED OVER A 60 MINUTE AVERAGING TIME PERIOD.
C. THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH THE OVERALL
CONTROL EFFICIENCY FOR THE AIR POLLUTION CONTROL SYSTEM.
[RULE 3004 (a)(4)]

Emissions And Requirements:

- 18) THIS OXIDIZER AND SPRAY BOOTH ARE SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPMV, RULE 407
VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60215
A/N 414254**

Equipment Description:

OVEN, DESPATCH, MODEL NO. V-41, 4'-6" W. X 5'-6" L. X 5'-8" H., SERIAL NO. 111823-L, 330,000 BTU PER HOUR, INDIRECT GAS FIRED, WITH ONE 3 HP CIRCULATING BLOWER AND ONE 1 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60216
A/N 414255**

Equipment Description:

OVEN NO. 3, DESPATCH, MODEL NO. V-41, 4'-6" W. X 5'-6" L. X 5'-8" H., SERIAL NO. 116679, 330,000 BTU PER HOUR, INDIRECT GAS FIRED, WITH ONE 3 HP CIRCULATING BLOWER AND ONE 1 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60217
A/N 414256**

Equipment Description:

OVEN NO. 6, DESPATCH, MODEL NO. V39, 7'-6" W. X 5'-2" L. X 7'-10" H., WITH A 15 KW ELECTRIC HEATER AND ONE 2 HP EXHAUST BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60224
A/N 414262**

Equipment Description:

SOLVENT RECOVERY STILL, ZERPA INDUSTRIES, MODEL RS 20, 3'-7" W. X 2'-6" L. X 3'-7" H., WITH ONE 2.7 KW HEATER AND A WATER COOLED CONDENSER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60219
A/N 414257**

Equipment Description:

DRYING OVEN, THE GRIEVE CORP., MODEL TA-500, 4'-2" W. X 4'-2" L. X 5'-8" H., WITH A 18 KW ELECTRIC HEATER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60220
A/N 414258**

Equipment Description:

DRYING OVEN, PRECISION QUINCY, MODEL 82-650T, 6'-9" W. X 7'-8" L. X 9'-2" H., NATURAL GAS FIRED WITH AN ECLIPSE BURNER, MODEL 236 JIB-S, 400,000 BTU PER HOUR MAXIMUM HEAT INPUT.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]
4. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 GR/SCF, RULE 409
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60222
A/N 414260**

Equipment Description:

DRYING OVEN, PRECISION QUINCY, MODEL 82-650T, 6'-9" W. X 7'-8" L. X 9'-2" H., WITH A 72 KW ELECTRIC HEATER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60213
A/N 414252**

Equipment Description:

SPRAY BOOTH NO. 6, M & W, MODEL NO. 1514-7, 14'-0" W. X 18'-2" H. X 7'-6" D., WITH TWENTY-EIGHT 20" X 20" EXHAUST FILTERS, AND A 5.0 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NO. 6 & 7, APPLICATION NOS. 414252 & 414253, SHALL NOT EXCEED 1170 POUNDS PER MONTH.
[RULE 1303(b)(2)-OFFSET]
6. COATINGS, ADHESIVES, INKS, REDUCERS, THINNERS, AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED DECEMBER 7, 1990.
[RULE 1401]
7. IN ADDITION TO RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY MATERIAL USAGE IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT SOLVENT). THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

8. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/OR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]
10. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET]
11. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

12. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
[RULE 3004 (a)(4)]
13. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

14. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60214
A/N 414253**

Equipment Description:

SPRAY BOOTH NO. 7, M & W, MODEL NO. 1514-7, 14'-0" W. X 18'-2" H. X 7'-6" D., WITH TWENTY-EIGHT 20" X 20" EXHAUST FILTERS, AND A 5.0 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS SPRAY BOOTH SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK.
[RULE 1303(a)(1)-BACT]
4. A GAUGE SHALL BE INSTALLED TO INDICATE IN INCHES OF WATER THE STATIC PRESSURE DIFFERENTIAL ACROSS THE EXHAUST FILTERS. IN OPERATION, THE PRESSURE DIFFERENTIAL SHALL NOT EXCEED 0.25 INCHES OF WATER.
[RULE 1303(a)(1)-BACT]
5. THE TOTAL QUANTITY OF VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SPRAY BOOTHS NO. 6 & 7, APPLICATION NOS. 414252 & 414253, SHALL NOT EXCEED 1170 POUNDS PER MONTH.
[RULE 1303(b)(2)-OFFSET]
6. COATINGS, ADHESIVES, INKS, REDUCERS, THINNERS, AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY COMPOUNDS IDENTIFIED AS CARCINOGENIC AIR CONTAMINANTS IN RULE 1401 AS AMENDED DECEMBER 7, 1990.
[RULE 1401]
7. IN ADDITION TO RECORD KEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT TO VERIFY THE DAILY MATERIAL USAGE IN POUNDS AND THE VOC CONTENT OF EACH MATERIAL AS APPLIED (INCLUDING WATER AND EXEMPT SOLVENT). THESE RECORDS SHALL BE PREPARED IN A FORMAT WHICH IS ACCEPTABLE TO THE DISTRICT.
[RULE 109, 1303(b)(2)-OFFSET]

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

8. WITHIN 14 CALENDAR DAYS AFTER THE END OF EACH MONTH, THE OPERATOR SHALL TOTAL AND RECORD VOC EMISSIONS FOR THE MONTH FROM ALL EQUIPMENT AND OPERATIONS COVERED BY THE MONTHLY LIMIT. THE RECORD SHALL INCLUDE ANY PROCEDURES USED TO ACCOUNT FOR CONTROL DEVICE EFFICIENCIES AND/CR WASTE DISPOSAL. IT SHALL BE SIGNED AND CERTIFIED FOR ACCURACY BY THE HIGHEST RANKING INDIVIDUAL RESPONSIBLE FOR COMPLIANCE WITH DISTRICT RULES.
[RULE 109, 1303(b)(2)-OFFSET]
9. THE OPERATOR SHALL MAINTAIN A SINGLE LIST WHICH INCLUDES ONLY THE NAME AND ADDRESS OF EACH PERSON FROM WHOM THE FACILITY ACQUIRED VOC CONTAINING MATERIAL REGULATED BY THE DISTRICT THAT WAS USED OR STORED AT THE FACILITY DURING THE PRECEEDING 12 MONTHS.
[RULE 109, 1303(b)(2)-OFFSET]
10. THE OPERATOR SHALL RETAIN ALL PURCHASE INVOICES FOR ALL VOC CONTAINING MATERIAL USED OR STORED AT THE FACILITY, AND ALL WASTE MANIFESTS FOR ALL WASTE VOC CONTAINING MATERIAL REMOVED FROM THE FACILITY, FOR FIVE YEARS.
[RULE 109, 1303(b)(2)-OFFSET]
11. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

Periodic Monitoring:

12. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.
[RULE 3004 (a)(4)]
13. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]

Emissions And Requirements:

14. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60221
A/N 414259**

Equipment Description:

DRYING OVEN, PRECISION QUINCY, MODEL 82-650T, 6'-9" W. X 7'-8" L. X 9'-2" H., NATURAL GAS FIRED WITH AN ECLIPSE BURNER, MODEL 236 JIB-S, 400,000 BTU PER HOUR MAXIMUM HEAT INPUT.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED AT TEMPERATURES ABOVE 650 DEGREES F.
[RULE 401]

Periodic Monitoring:

4. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE GAUGE TO ACCURATELY INDICATE THE TEMPERATURE OF THE OVEN. THE OPERATOR SHALL DAILY MONITOR AND RECORD THE PARAMETER BEING MEASURED.
[RULE 3004 (a)(4)]

Emissions And Requirements:

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: 0.1 gr/scf, RULE 409
CO: 2000 PPMV, RULE 407

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60225
A/N 414263**

Equipment Description:

DIP TANK, BATCH, 3'-0" W. X 2'-0" L. X 2'-0" D., WITH A 6.0-KW ELECTRIC HEATER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE OPERATED ONLY WITHIN THE PERMANENT TOTAL ENCLOSURE. THE CONTROL DEVICE SHALL BE FULLY OPERATIONAL WHILE THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
4. COATINGS, ADHESIVES, REDUCERS, THINNER, AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC COMPOUNDS IDENTIFIED IN RULE 1401 AS AMENDED AUGUST 18, 2000.
[RULE 1401]
5. THE OPERATOR SHALL KEEP ADEQUATE RECORDS OF THE DAILY COATING AND SOLVENT USAGE AND VOC EMITTED TO THE ATMOSPHERE. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

Emissions And Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO OPERATE

**Permit No. F60223
A/N 414261**

Equipment Description:

CONVEYORIZED DIP TANK, MODEL 16, 2'-0" DIA. X 2'-4" D., UNHEATED.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE OPERATED ONLY WITHIN THE PERMANENT TOTAL ENCLOSURE. THE CONTROL DEVICE SHALL BE FULLY OPERATIONAL WHILE THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
4. COATINGS, ADHESIVES, REDUCERS, THINNER, AND CLEAN-UP SOLVENTS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC COMPOUNDS IDENTIFIED IN RULE 1401 AS AMENDED AUGUST 18, 2000, EXCEPT PHENOL(CAS# 108-95-2), FORMALDEHYDE(CAS# 50-00-0), MEK(CAS# 78-93-3), IPA(CAS#67-63-0), XYLENE(CAS#1330-20-7), TOLUENE(CAS#108-88-3), AND CELLOSOLVE ACETATE(CAS#111-15-9).
[RULE 1401]
5. THE OPERATOR SHALL KEEP ADEQUATE RECORDS OF THE DAILY COATING AND SOLVENT USAGE AND VOC EMITTED TO THE ATMOSPHERE. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 109, 1303(b)(2)-OFFSET]

Emissions And Requirements:

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 109
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO CONSTRUCT

A/N 498857

Equipment Description:

*MODIFICATION TO THE AIR POLLUTION CONTROL SYSTEM UNDER PERMIT # F81682, A/N 449338
CONSISTING OF:*

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

A. PM CONTROL SYSTEM CONSISTING OF:

1. SPRAY BOOTH NO. 1, DEVILBISS, FLOOR FILTER TYPE, SERIAL NO. 406, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
2. SPRAY BOOTH NO. 2, DEVILBISS, FLOOR FILTER TYPE, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
3. SPRAY BOOTH NO. 3, DEVILBISS, FLOOR FILTER TYPE, 14'-0" W. X 7'-0" H. X 18'-0" D., WITH ONE 3.0 HP EXHAUST FAN.
4. SPRAY BOOTH NO. 4, BINKS, BENCH FILTER TYPE, 4'-5" W. X 7'-2" H. X 5'-0" D., WITH ONE 2 HP EXHAUST FAN.
5. SPRAY BOOTH NO. 5, BLEEKER, FLOOR FILTER TYPE, MODEL NO. F-12-7, 12'-0" W. X 6'-10" H. X 11'-0" D., WITH ONE 2.0 HP EXHAUST FAN.
6. POST SPRAY BOOTH FILTERING SYSTEM CONSISTING OF:
 - a. TWENTY - 24" X 24" X 4" MESH PRE- FILTERS.
 - b. TWENTY 24" X 24" X 12" HEPA FILTERS, GLASFLOSS INDUSTRIES, MODEL MAGNA, PART #MAGPB2424B5BX, HIGH EFFICIENCY RIGID CELL.

B. VOC CONTROL SYSTEM CONSISTING OF:

1. ZEOLITE CONCENTRATOR, M & W, RE-GENSORB 40000, FIXED BED, 22'-0" W. X 10'-0" L. X 10'-10" H., WITH SEVEN BEDS.
2. AFTERBURNER, M & W, MODEL RE-GENSORB 40000, WITH A 5'-0" W. X 6'-4" L. X 5'-0" H., COMBUSTION CHAMBER, NATURAL GAS FIRED, 5,000,000 BTU PER HOUR MAXIMUM BURNER HEAT CAPACITY.

C. EXHAUST SYSTEM CONSISTING OF:

1. PERMANENT TOTAL ENCLOSURE (PTE), 74' - 7" W. X 110' - 0" L. X 21' - 0" H.
2. A 200-HP EXHAUST BLOWER VENTING FIVE SPRAY BOOTHS, SIX OVENS, AND TWO DIP TANKS.

BY THE ADDITION OF THREE NEW QUADRANT COATERS AND ONE NEW CONVEYORIZED OVEN INSIDE THE PERMANENT TOTAL ENCLOSURE (PTE) TO BE VENTED TO THE POST SPRAY BOOTH FILTERING SYSTEM AND VOC CONTROL SYSTEM.

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. GAUGES SHALL BE INSTALLED AND MAINTAINED TO INDICATE, IN INCHES OF WATER, THE STATIC PRESSURE DIFFERENTIAL ACROSS EACH SPRAY BOOTH FILTER AND EACH STAGE OF THE POST FILTERING SYSTEM. IN OPERATION, THE PRESSURE DIFFERENTIAL FOR EACH OF THE SPRAY BOOTH FILTERING AND PRE HEPA FILTERING SYSTEM SHALL NOT EXCEED 1 INCH OF WATER. IN ADDITION, THE PRESSURE DIFFERENTIAL OF HEPA FILTERING SYSTEM SHALL NOT BE LESS THAN 0.5 INCH OF WATER OR EXCEED 2 INCHES OF WATER.
[RULE 1303 (a)(1)-BACT]
4. THE SPRAY BOOTHS SHALL NOT BE OPERATED UNLESS ALL EXHAUST AIR PASSES THROUGH FILTER MEDIA AT LEAST 2 INCHES THICK AND THE HEPA FILTERS.
[RULE 1303 (a)(1)-BACT]
5. THE OXIDIZER SHALL BE FIRED ON NATURAL GAS ONLY.
[RULE 1303(a)(1)-BACT]
6. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,400 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. THE OPERATOR SHALL REVIEW THE RECORDS OF THE COMBUSTION CHAMBER TEMPERATURE ON A DAILY BASIS TO DETERMINE IF A DEVIATION OCCURS OR SHALL INSTALL AN ALARM SYSTEM TO ALERT THE OPERATOR WHEN A DEVIATION OCCURS.

WHENEVER A DEVIATION OCCURS, THE OPERATOR SHALL INSPECT THIS EQUIPMENT TO IDENTIFY THE CAUSE OF SUCH A DEVIATION, TAKE IMMEDIATE CORRECTIVE ACTION TO MAINTAIN THE COMBUSTION CHAMBER TEMPERATURE AT OR ABOVE 1,400 DEGREES

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

FAHRENHEIT, AND KEEP RECORDS OF THE DURATION AND CAUSE (INCLUDING UNKNOWN CAUSE, IF APPLICABLE) OF THE DEVIATION AND THE CORRECTIVE ACTION TAKEN.

ALL DEVIATIONS SHALL BE REPORTED TO THE AQMD PURSUANT TO THE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.9 AND CONDITION NOS. 22 AND 23 IN SECTION K OF THIS PERMIT. THE REPORT SHALL INCLUDE THE TOTAL OPERATING TIME OF THIS EQUIPMENT AND THE TOTAL ACCUMULATED DURATION OF ALL DEVIATIONS FOR EACH SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL SUBMIT AN APPLICATION WITH A QUALITY IMPROVEMENT PLAN (QIP) IN ACCORDANCE WITH 40 CFR PART 64.8 TO THE AQMD IF AN ACCUMULATION OF DEVIATIONS EXCEEDS 5 PERCENT DURATION OF THIS EQUIPMENT'S TOTAL OPERATING TIME FOR ANY SEMI-ANNUAL REPORTING PERIOD SPECIFIED IN CONDITION NO. 23 IN SECTION K OF THIS PERMIT. THE REQUIRED QIP SHALL BE SUBMITTED TO THE AQMD WITHIN 90 CALENDAR DAYS AFTER THE DUE DATE FOR THE SEMI-ANNUAL MONITORING REPORT.

THE OPERATOR SHALL INSPECT AND MAINTAIN ALL COMPONENTS OF THIS EQUIPMENT ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE OPERATOR SHALL KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS. [RULE 1303(a)(1)-BACT, 3004(a)(4)-PERIODIC MONITORING, 40CFR PART 64, 10-22-1997]

7. THE TEMPERATURE INDICATING AND RECORDING SYSTEM SHALL BE IN OPERATION WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
8. THE CONCENTRATOR SHALL BE MAINTAINED AND OPERATED AT A MINIMUM REMOVAL EFFICIENCY OF 95%, THE OXIDIZER SHALL BE MAINTAINED AND OPERATED AT A MINIMUM DESTRUCTION EFFICIENCY OF 95% AND THE ENTIRE AIR POLLUTION CONTROL SYSTEM SHALL BE MAINTAINED AND OPERATED AT MINIMUM OVERALL VOC CONTROL EFFICIENCY (COLLECTION, REMOVAL, AND DESTRUCTION) OF 95% WHEN THE BASIC EQUIPMENT IT SERVES IS IN OPERATION.
[RULE 1303(a)(1)-BACT]
9. THE TOTAL QUANTITY OF HEXAVALENT CHROME SPRAYED IN SPRAY BOOTHS NOS, 1, 2, 3, 4 & 5 AND QUADRANT COATERS NOS. 1, 2 & 3 SHALL NOT EXCEED 207 POUNDS PER YEAR.
[RULE 1401]
10. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]
11. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT OF THE DAILY VOC EMISSIONS, THE TOTAL HEXAVALENT CHROMIUM SPRAYED, AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL USED IN THIS EQUIPMENT. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT..

[RULE 109, 1303(b)(2)-OFFSET, 1401]

12. THE OPERATOR SHALL OPERATE AND MAINTAIN THE PERMANENT TOTAL ENCLOSURE (PTE) TO COMPLY WITH ALL CRITERIA SPECIFIED IN EPA. METHOD 204.
[RULE 1303(a)(1)-BACT]
13. ALL THE ACCESS DOORS AND OPENINGS OF THE PERMANENT TOTAL ENCLOSURE SHALL BE KEPT CLOSED DURING THE NORMAL OPERATION.
[RULE 1303 (a)(1)-BACT]

Periodic Monitoring:

14. THE OPERATOR SHALL PERFORM A WEEKLY INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
15. THE OPERATOR SHALL DETERMINE AND RECORD THE PRESSURE DROP ACROSS THE FILTER MEDIA ONCE EVERY WEEK.
[RULE 3004 (a)(4)]
16. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE DURING THE LIFE OF THE PERMIT.
 - B. THE TEST SHALL BE CONDUCTED NO LATER THAN JULY 9, 2010 UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSIONS USING AN APPROVED DISTRICT METHOD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE PERMIT CONDITION(S), RULES AND REGULATIONS.
 - D. THE SOURCE TEST SHALL BE CONDUCTED WHILE THE OXIDIZER IS OPERATING AT A TEMPERATURE OF NOT LESS THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT. IF THE OPERATING TEMPERATURE DURING THE SOURCE TEST IS GREATER THAN THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT, THE MINIMUM OPERATING TEMPERATURE SPECIFIED IN THIS PERMIT MAY BE INCREASED TO REFLECT THE OPERATING TEMPERATURE DURING THE SOURCE TEST.
 - E. THE OPERATOR SHALL COMPLY WITH ADMINISTRATIVE CONDITIONS NOs. 8, 9, AND 10 OF SECTION E OF THIS FACILITY PERMIT.

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

[RULE 3004 (a)(4)]

Emissions And Requirements:

17. THIS OXIDIZER AND SPRAY BOOTHS ARE SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: 0.1 gr/scf, RULE 409
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
CO: 2000 PPMV, RULE 407
VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1124, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO CONSTRUCT

A/N 498858

Equipment Description:

OVEN #9, THERMCRAFT INC., 2'-0" W. X 3'-0" H. X 10'-0" L., WITH A 50 KW ELECTRIC HEATER, ONE 2 HP CIRCULATION BLOWER AND ONE 2 HP EXHAUST BLOWER.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL BE VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT BY THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.
[RULE 1303(a)(1)-BACT]

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO CONSTRUCT

A/N 498859

Equipment Description:

QUADRANT COATER #1, RANSOHOFF, MODEL NO. QC1200, SERIAL NO. 4695, 3'-5" W. X 9'-10" H. X 5'-7" L., WITH A SPRAY GUN, A 24 KW ELECTRIC HEATER, AND A 1 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS WITHIN THE PERMANENT TOTAL ENCLOSURE AND VENTED TO THE HEPA FILTER AND VOC CONTROL SYSTEM .
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF TOLUENE (CAS# 108-88-3), METHYL ETHYL KETONE (CAS# 78-93-3) AND HEXAVALENT CHROMIUM (CAS# 18540-29-9).
[RULE 1401]
5. THE TOTAL QUANTITY OF HEXAVALENT CHROMIUM SPRAYED IN QUADRANT COATERS NOS. 1, 2 & 3 AND SPRAY BOOTHS NOS. 1, 2, 3, 4 & 5 SHALL NOT EXCEED 207 POUNDS PER YEAR.
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT OF THE DAILY VOC EMISSIONS, THE TOTAL HEXAVALENT CHROMIUM SPRAYED, AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL USED IN THIS EQUIPMENT. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT.
[RULE 109, 1303(b)(2)-OFFSET, 1401]]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO CONSTRUCT

A/N 498860

Equipment Description:

QUADRANT COATER #2, RANSOHOFF, MODEL NO. QC1200, SERIAL NO. 5003, 3'-5" W. X 9'-10" H. X 5'-7" L., WITH A SPRAY GUN, A 28 KW ELECTRIC HEATER, AND A 2 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS WITHIN THE PERMANENT TOTAL ENCLOSURE AND VENTED TO THE HEPA FILTER AND VOC CONTROL SYSTEM .
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF TOLUENE (CAS# 108-88-3), METYL ETHYL KETONE (CAS# 78-93-3) AND HEXAVALENT CHROMIUM (CAS# 18540-29-9).
[RULE 1401]
5. THE TOTAL QUANTITY OF HEXAVALENT CHROMIUM SPRAYED IN QUADRANT COATERS NOs. 1, 2 & 3 AND SPRAY BOOTHS NOs. 1, 2, 3, 4 & 5 SHALL NOT EXCEED 207 POUNDS PER YEAR.
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT OF THE DAILY VOC EMISSIONS, THE TOTAL HEXAVALENT CHROMIUM SPRAYED, AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL USED IN THIS EQUIPMENT. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT.
[RULE 109, 1303(b)(2)-OFFSET, 1401]]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

PERMIT TO CONSTRUCT

A/N 498861

Equipment Description:

QUADRANT COATER #3, RANSOHOFF, MODEL NO. QC1200, SERIAL NO. 5002, 3'-5" W. X 9'-10" H. X 5'-7" L., WITH A SPRAY GUN, A 28 KW ELECTRIC HEATER, AND A 2 HP EXHAUST FAN.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS WITHIN THE PERMANENT TOTAL ENCLOSURE AND VENTED TO THE HEPA FILTER AND VOC CONTROL SYSTEM .
4. MATERIALS USED IN THIS EQUIPMENT SHALL NOT CONTAIN ANY TOXIC AIR CONTAMINANTS IDENTIFIED IN RULE 1401, TABLE I, WITH AN EFFECTIVE DATE OF MARCH 7, 2008 OR EARLIER, WITH THE EXCEPTION OF TOLUENE (CAS# 108-88-3), METYL ETHYL KETONE (CAS# 78-93-3) AND HEXAVALENT CHROMIUM (CAS# 18540-29-9).
[RULE 1401]
5. THE TOTAL QUANTITY OF HEXAVALENT CHROMIUM SPRAYED IN QUADRANT COATERS NOs. 1, 2 & 3 AND SPRAY BOOTHS NOs. 1, 2, 3, 4 & 5 SHALL NOT EXCEED 207 POUNDS PER YEAR.
6. IN ADDITION TO THE RECORDKEEPING REQUIREMENTS OF RULE 109, THE OPERATOR SHALL KEEP ADEQUATE RECORDS FOR THIS EQUIPMENT OF THE DAILY VOC EMISSIONS, THE TOTAL HEXAVALENT CHROMIUM SPRAYED, AND THE VOC AND HEXAVALENT CHROMIUM CONTENT OF EACH MATERIAL USED IN THIS EQUIPMENT. FOR EQUIPMENT THAT IS VENTED TO AIR POLLUTION CONTROL (APC) EQUIPMENT, THE VOC EMISSIONS SHALL BE CALCULATED USING THE REQUIRED OVERALL CONTROL EFFICIENCY SPECIFIED IN THE PERMIT FOR THE APC EQUIPMENT.
[RULE 109, 1303(b)(2)-OFFSET, 1401]]

Emissions and Requirements:

7. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

VOC: RULE 109
VOC: RULE 1107, SEE APPENDIX B FOR EMISSION LIMITS
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 481

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CR⁺⁶: RULE 1404

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, < 53 FT³, WITH DUST FILTER.

Periodic Monitoring:

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
 - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
 - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
 - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004 (a)(4)]
2. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.
[RULE 3004 (a)(4)]
3. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.
THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:
 - A. STACK OR EMISSION POINT IDENTIFICATION;
 - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
 - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004 (a)(4)]

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

Emissions And Requirements:

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL UNHEATED, NON-CONVEYORIZED

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 1122

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

REFRIGERANT: RULE 1415

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

Periodic Monitoring:

1. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (a) COATING TYPE, (b) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS, AND (c) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

[RULE 3004 (a) (4)]

Emissions And Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

FACILITY PERMIT TO OPERATE E/M COATING SERVICES

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS